BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimated Cost RS. 10000000.00

Name of Work:-Construction Of Additional Class Rooms To Government School At 'B' Sector in Ward No-04

S.No	Description of items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 4.2.7: Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm anddown size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with super plasticisers @31ts confirming to 189103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 ems thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.**(BCSR Item No 4.12, Page No.14)**	Cum							
	First Floor:-								
	Columns Up to Lintel Level:-C1		3	0.60	0.30	2.10	1.13		
	C2		2	0.45	0.30	2.10	0.57		
	C3		5	0.45	0.30	2.10	1.42		
	C4		3	0.45	0.30	2.10	0.85		
	CF1		2	0.60	0.30	2.10	0.76		
	CF2		1	0.60	0.30	2.10	0.38		
			1	0.45	0.30	2.10	0.28		
	CF3		2	0.45	0.30	2.10	0.57		
	CF4		2	0.45	0.30	2.10	0.57		
	Lintel beam:-L/Walls		2	23.90	0.23	0.20	2.20		
			1	7.40	0.23	0.20	0.34		
			2	6.45	0.23	0.20	0.59		
	S/Walls		5	6.00	0.23	0.20	1.38		
			2	5.95	0.23	0.20	0.55		
			2	2.70	0.23	0.20	0.25		
	Columns Up to Beam Level:-C1		3	0.60	0.30	0.25	0.14		
	C2		2	0.45	0.30	0.25	0.07		
	C3		5	0.45	0.30	0.25	0.17		
	C4		3	0.45	0.30	0.25	0.10		
	CF1		2	0.60	0.30	0.25	0.09		
	CF2		1	0.60	0.30	0.25	0.05		
			1	0.45	0.30	0.25	0.03		
	CF3		2	0.45	0.30	0.25	0.07		
	CF4		2	0.45	0.30	0.25	0.07		
	Tie beam:-Horizontal Axies,B1-B4		4	12.60	0.30	0.45	6.80		
	B5-B6		2	7.95	0.30	0.45	2.15		
	B7		1	6.45	0.30	0.45	0.87		
	B8		1	9.45	0.30	0.45	1.28		
	B9		4	6.45	0.30	0.45	3.48		
	Vertical Axies,B10		1	2.45	0.30	0.30	0.22		
			1	4.95	0.30	0.30	0.45		
	B11		1	3.75	0.30	0.30	0.34		
			1	1.30	0.30	0.30	0.12		
		1	2	3.25	0.30	0.30	0.59		

	B12		1	2.45	0.30	0.30	0.22		
			1	4.95	0.30	0.30	0.45		
			1	3.00	0.30	0.30	0.27		
			1	3.75	0.30	0.30	0.34		
			1	1.30	0.30	0.30	0.12		
			2	3.25	0.30	0.30	0.59		
	B13		1	11.75	0.30	0.30	1.06		
			1	3.00	0.30	0.30	0.27		
	B14		1	1.30	0.30	0.30	0.12		
			4	3.25	0.30	0.30	1.17		
	Head Room beams		2	7.95	0.30	0.30	1.43		
			2	3.00	0.30	0.45	0.81		
	Roof		1	12.60	8.90	0.15	16.82		
			1	7.05	7.95	0.15	8.41		
			1	3.25	7.95	0.15	3.88		
	Head Room		1	7.95	3.50	0.15	4.17		
	Columns Up to Parapet Level:-C1		3	0.60	0.30	0.80	0.43		
	C2		2	0.45	0.30	0.80	0.22		
	C3		5	0.45	0.30	0.80	0.54		
	C4		3	0.45	0.30	0.80	0.32		
	CF1		2	0.60	0.30	0.80	0.29		
	CF2		1	0.60	0.30	0.80	0.14		
			1	0.45	0.30	0.80	0.11		
	CF3		2	0.45	0.30	0.80	0.22		
	CF4		2	0.45	0.30	0.80	0.22		
	Staire case 1st flight		1	4.25	1.50	0.12	0.77		
	Landing		1	3.00	1.50	0.12	0.54		
	2nd flight		1	1.75	1.50	0.12	0.32		
	Steps		24	1.50	0.25	0.12	1.08		
							74.18	6588.60	**488763.10**
	Basic Rate	6045.00							
	Area weightage @8%	483.60							
	Total	6528.60							
	Lift Charges 1st floor	60.00							
	Grand Total	6588.60							
2	Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.05865cum and fine aggregtes @ 0.0391 cum, with super plasticisers @0.2251ts, machine mixed, well compacted for plain chajja of 8.5 ems. average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing, complete but excluding cost of reinforcement as per specifications.**(BCSR Item No 4.20, Page No .15)**	Sqm								
	First Floor:-								
	W		15	1.50	0.45		10.13		
							10.13	541.68	**5484.51**
	Basic Rate	496.00							
	Area weightage @8%	39.68							
	Total	535.68							
	Lift Charges 1st floor	6.00							
	Grand Total	541.68							

3	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. and Lift charges for steel of all diameters for additional floors over ground floor per floor height of 3.5 m. or part there of cost of labour, complete as per specifications.- .do-TMT bars Fe 500 **(BCSR Item No 4.46Page No.18)**	Tonne								
	First Floor:-									
	(120 KG/cum)				74.18	120.00	8901.98			
	(25 KG/cum)				10.13	25.00	253.13			
							9155.10			
							9.16	94410.36	**864336.57**	
	Basic Rate	87417.00								
	Area weightage @8%	6993.36								
	Total	94410.36								
4	Lift charges for steel of all diameters for additional floors over ground floor per floor height of 3.5m. Or part there of cost of labour complete as per specifications,specification no.KBS (P.No.18, I No. 4.47)	Tonne								
	First Floor		1	9.16			9.16			
							9.16	807.84	**7395.86**	
	Basic Rate	748.00								
	Area weightage @8%	59.84								
	Total	807.84								
5	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for columns, pillars, postand struts, square I rectangular/ polygon in plan including cost of allmaterials, labour complete as per specifications.**(BCSR item 4.32,Page No .16)**	Sqm								
	First Floor									
	Columns Up to Lintel Level:-C1	2	3	0.60		2.10	7.56			
		2	3	0.30		2.10	3.78			
	C2	2	2	0.45		2.10	3.78			
		2	2	0.30		2.10	2.52			
	C3	2	5	0.45		2.10	9.45			
		2	5	0.30		2.10	6.30			
	C4	2	3	0.45		2.10	5.67			
		2	3	0.30		2.10	3.78			
	CF1	2	2	0.60		2.10	5.04			
		2	2	0.30		2.10	2.52			
	CF2	2	1	0.60		2.10	2.52			
		2	1	0.30		2.10	1.26			
		2	1	0.45		2.10	1.89			
		2	1	0.30		2.10	1.26			
	CF3	2	2	0.45		2.10	3.78			
		2	2	0.30		2.10	2.52			
	CF4	2	2	0.45		2.10	3.78			
		2	2	0.30		2.10	2.52			
	Columns Up to Beam Level:-C1	2	3	0.60		0.25	0.90			
		2	3	0.30		0.25	0.45			
	C2	2	2	0.45		0.25	0.45			

		2	2	0.30		0.25	0.30		
	C3	2	5	0.45		0.25	1.13		
		2	5	0.30		0.25	0.75		
	C4	2	3	0.45		0.25	0.68		
		2	3	0.30		0.25	0.45		
	CF1	2	2	0.60		0.25	0.60		
		2	2	0.30		0.25	0.30		
	CF2	2	1	0.60		0.25	0.30		
		2	1	0.30		0.25	0.15		
		2	1	0.45		0.25	0.23		
		2	1	0.30		0.25	0.15		
	CF3	2	2	0.45		0.25	0.45		
		2	2	0.30		0.25	0.30		
	CF4	2	2	0.45		0.25	0.45		
		2	2	0.30		0.25	0.30		
	Columns Up to Parapet Level:-C1	2	3	0.60		0.80	2.88		
		2	3	0.30		0.80	1.44		
	C2	2	2	0.45		0.80	1.44		
		2	2	0.30		0.80	0.96		
	C3	2	5	0.45		0.80	3.60		
		2	5	0.30		0.80	2.40		
	C4	2	3	0.45		0.80	2.16		
		2	3	0.30		0.80	1.44		
	CF1	2	2	0.60		0.80	1.92		
		2	2	0.30		0.80	0.96		
	CF2	2	1	0.60		0.80	0.96		
		2	1	0.30		0.80	0.48		
		2	1	0.45		0.80	0.72		
		2	1	0.30		0.80	0.48		
	CF3	2	2	0.45		0.80	1.44		
		2	2	0.30		0.80	0.96		
	CF4	2	2	0.45		0.80	1.44		
		2	2	0.30		0.80	0.96		
							104.90	517.48	**54281.06**
	Basic Rate	456.00							
	Area weightage @8%	36.48							
	Total	492.48							
	Lift Charges 1st floor	25.00							
	Grand Total	517.48							
6	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labourcompleteas per specifications.**(BCSR Item No 4.35, Page No.17)**	Sqm							
	First Floor								
	Lintel beam:-L/Walls	2	2	23.90		0.20	19.12		
		2	1	7.40		0.20	2.96		
		2	2	6.45		0.20	5.16		
	S/Walls	2	5	6.00		0.20	12.00		
		2	2	5.95		0.20	4.76		
		2	2	2.70		0.20	2.16		
							46.16	460.24	**21244.68**
	Basic Rate	403.00							
	Area weightage @8%	32.24							
	Total	435.24							
	Lift Charges 1st floor	25.00							
	Grand Total	460.24							

7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for chajja, corbels etc., including edges including cost of all materials, labour complete as per specifications.**(BCSR Item 4.37,Page No.17)**	Sqm								
	First Floor									
	W		15	1.70	0.50		12.75			
							12.75	373.84	**4766.46**	
	Basic Rate	323.00								
	Area weightage @8%	25.84								
	Total	348.84								
	Lift Charges 1st floor	25.00								
	Grand Total	373.84								
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labourcompleteas per specifications.**(BCSR Item No 4.34, Page No.17)**	Sqm								
	First Floor									
	Tie beam:-Horizontal Axies.B1-B4	2	4	12.60		0.45	45.36			
	B5-B6	2	2	7.95		0.45	14.31			
	B7	2	1	6.45		0.45	5.81			
	B8	2	1	9.45		0.45	8.51			
	B9	2	4	6.45		0.45	23.22			
	Vertical Axies,B10	2	1	2.45		0.30	1.47			
		2	1	4.95		0.30	2.97			
	B11	2	1	3.75		0.30	2.25			
		2	1	1.30		0.30	0.78			
		2	2	3.25		0.30	3.90			
	B12	2	1	2.45		0.30	1.47			
		2	1	4.95		0.30	2.97			
		2	1	3.00		0.30	1.80			
		2	1	3.75		0.30	2.25			
		2	1	1.30		0.30	0.78			
		2	2	3.25		0.30	3.90			
	B13	2	1	11.75		0.30	7.05			
		2	1	3.00		0.30	1.80			
	B14	2	1	1.30		0.30	0.78			
		2	4	3.25		0.30	7.80			
	Head Room beams	2	2	7.95		0.30	9.54			
		2	2	3.00		0.45	5.40			
							154.11	340.36	**52452.88**	
	Basic Rate	292.00								
	Area weightage @8%	23.36								
	Total	315.36								
	Lift Charges 1st floor	25.00								
	Grand Total	340.36								
9	Providing and removing centering, shuttering. Strutting, proping etc. and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as perspecifications.**(BCSR Item 4.30,Page No.16)**	Sqm								
	First Floor									
	ROOF:-Class Room1	5	1	5.95	7.00		41.65			

	Class Room2		1	6.05	7.00		42.35		
	Corridor		1	6.05	1.30		7.87		
	Class Room3		1	6.05	7.00		42.35		
	Class Room4		1	6.05	7.40		44.77		
	Staire case		1	6.05	2.95		17.85		
	Front Corridor		1	9.05	1.50		13.58		
			1	4.65	1.50		6.98		
	Staire case 1st flight		1	4.25	1.50		6.38		
	Landing		1	3.00	1.50		4.50		
	2nd flight		1	1.75	1.50		2.63		
	Alround Out Side		1	78.00		0.20	15.60		
							246.48	500.20	**123290.55**
	Basic Rate	440.00							
	Area weightage @8%	35.20							
	Total	475.20							
	Lift Charges 1st floor	25.00							
	Grand Total	500.20							
10	Providing & applying water proofing to concrete surfaces usinghigh quality polymer-modified bituminous compounds (confirming to ASTM Sqm D 5147) reinforced with non woven polyester fabric, weighing 180gml sqm granular finish 4mm thick by torch on application method confirming to the properties indicated below. It shall be provided after priming the surface using bitumen primer at 0.2 Itr Isqm. Detailed specification & Methodology 1. Membrane thickness 4mm (+ or - 5%) 2. Tensile strength - Longitudinal 790 N15cm Transverse 730 N15cm 3. Elongation of Membrane - Longitudinal 65% Transverse 69% 4. Tear Resistance - Longitudinal 180 NTransverse 190 N 5. Lap joint strength - Longitudinal 750 N15cm Transverse 550 N15cm 6. Puncture Resistance - Static 1.4 Dynamic 1.3 7. Water absorption - < 0.15% 8. Water permeability - Nil 9. Chemical resistance - Chloride, sulphate and Nitrate The area to be water proofed shall be free from		sqm							
	First Floor								
	Roof		1	12.60	7.95		100.17		
			1	3.25	6.45		20.96		
			1	15.95	6.45		102.88		
	Staire case 1st flight		1	4.20	1.50		6.30		
	Landing		1	3.00	1.50		4.50		
	2nd flight		1	1.75	1.50		2.63		
	Steps		24	1.50	0.25		9.00		
							246.44	464.40	**114444.41**
	Basic Rate	430.00							
	Area weightage @8%	34.40							
	Total	464.40							

11	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 (P.No.27, I No. 5.26.1)	Sqm							
	First Floor:-								
	L/Walls		2	23.90		2.20	105.16		
			1	7.40		2.20	16.28		
	Staire case Walls:-up to Lintel		2	6.45		1.20	15.48		
	up to Beam		2	6.45		0.25	3.23		
	up to parapet		2	6.45		0.80	10.32		
	S/Walls		5	6.00		2.20	66.00		
			2	5.95		2.20	26.18		
	staire case Walls:-up to Lintel		2	2.70		1.20	6.48		
	up to Beam		2	2.70		0.25	1.35		
	up to parapet		2	2.70		0.80	4.32		
							254.80		
	Deductions:-OD		1	1.35		2.10	2.84		
	stairecase		1	1.50		2.10	3.15		
	D		5	1.05		2.10	11.03		
	W		15	1.20		1.20	21.60		
	Columns Up to Lintel Level:-C1		3	0.60		2.10	3.78		
	C2		2	0.45		2.10	1.89		
	C3		5	0.45		2.10	4.73		
	C4		3	0.45		2.10	2.84		
	CF1		2	0.60		2.10	2.52		
	CF2		1	0.60		2.10	1.26		
			1	0.45		2.10	0.95		
	CF3		2	0.45		2.10	1.89		
	CF4		2	0.45		2.10	1.89		
	Lintel beam:-L/Walls		2	23.90		0.20	9.56		
			1	7.40		0.20	1.48		
			2	6.45		0.20	2.58		
	S/Walls		5	6.00		0.20	6.00		
			2	5.95		0.20	2.38		
			2	2.70		0.20	1.08		
	Columns Up to Beam Level:-C1		3	0.60		0.25	0.45		
	C2		2	0.45		0.25	0.23		
	C3		5	0.45		0.25	0.56		
	C4		3	0.45		0.25	0.34		
	CF1		2	0.60		0.25	0.30		
	CF2		1	0.60		0.25	0.15		
			1	0.45		0.25	0.11		
	CF3		2	0.45		0.25	0.23		
	CF4		2	0.45		0.25	0.23		
	Tie beam:-L/Walls		2	23.90		0.30	14.34		
			1	7.40		0.30	2.22		
			4	6.45		0.30	7.74		
	S/Walls		7	6.00		0.30	12.60		
			2	5.95		0.30	3.57		
			4	3.00		0.30	3.60		
							130.08		
							124.71	1073.96	**133936.24**
	Basic Rate	962.00							
	Area weightage @8%	76.96							
	Total	1038.96							
	Lift Charges 1st floor	35.00							

	Grand Total	1073.96							
12	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 (P.No.27, I No. 5.26.2)	Sqm							
	A)Ground floor:-								
	Flagging Coarse:-Front		1	25.70		0.80	20.56		
	Right		1	14.40		0.80	11.52		
	Left		1	14.40		0.80	11.52		
	Back		1	25.70		0.80	20.56		
							64.16	997.92	**64026.55**
	Basic Rate	924.00							
	Area weightage @8%	73.92							
	Total	997.92							
	B)First floor:-	Sqm							
	L/walls		1	23.90		0.80	19.12		
			1	8.90		0.80	7.12		
			1	15.00		0.80	12.00		
	S/walls		1	12.15		0.80	9.72		
			1	4.20		0.80	3.36		
			1	6.00		0.80	4.80		
			1	3.00		0.80	2.40		
							58.52	1032.92	**60446.48**
	Basic Rate	924.00							
	Area weightage @8%	73.92							
	Total	997.92							
	Lift Charges 1st floor	35.00							
	Grand Total	1032.92							
13	Fixing of Door frames in an existing opening including embedding frame in floor and walls after cutting masonry for embedding holdfasts including providing & fixing 3/4 of MS hold fasts of size 200x20x3mm for each side and fixed to the frame and embeded with PCC 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size), painting two coats of coal tar to sides of frames, making good the damages to walls & floor as required and disposal of debris including cost of materials, labour, HOM of machineries complete as per specifications all as per the drawing and as per the directions of the Engineer-in-charge of the work.**(BCSR Item No 9.80, Page No.60)**	No,s							
	First Floor: -								
	D		5				5.00		
							5.00	1475.28	**7376.40**
	Basic Rate	1366.00							
	Area weightage @8%	109.28							
	Total	1475.28							

14	Providing wood frames of doors, windows, clerestorywindows, ventilators and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete andside clamps), but including cost of materials, labour, HOM complete asper specifications.White Sal wood frames**(BCSR Item No 9.13, Page No no.53)**	Cum							
	First Floor: -								
	D	2	5	0.12	0.075	2.10	0.19		
		2	5	0.12	0.075	1.35	0.12		
							0.31	65391.84	**20304.17**
	Basic Rate	60548.00							
	Area weightage @8%	4843.84							
	Total	65391.84							
15	Providing and fixing in position fully panelled wood shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 1 OOmm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM complete as per specifications. (excluding cost of fixtures)Specification No. KBS 9.34**(BCSR Item No 9.45, Page No.56)**	Sqm							
	First Floor: -								
	D		5	1.05		2.10	11.03		
							11.03	4692.60	**51735.92**
	Basic Rate	4345.00							
	Area weightage @8%	347.60							
	Total	4692.60							
16	KSRB 15-3: Providing 12mm thick plain plastering in single coat to internal ceiling & RC surfaces in cement mortar 1:3 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer.**(BCSR Item No 15.21, Page No.116)**	Sqm							
	First Floor: -								
	Class Room1		1	5.95	7.00		41.65		
	Class Room2		1	6.05	7.00		42.35		
	Corridor		1	6.05	1.30		7.87		
	Class Room3		1	6.05	7.00		42.35		
	Class Room4		1	6.05	7.40		44.77		
	Staire case		1	6.05	2.95		17.85		
	Front Corridor		1	9.05	1.50		13.58		
			1	4.65	1.50		6.98		
	Staire case 1st flight		1	4.25	1.50		6.38		
	Landing		1	3.00	1.50		4.50		
	2nd flight		1	1.75	1.50		2.63		
							230.88	259.80	**59983.27**
	Basic Rate	235.00							
	Area weightage @8%	18.80							
	Total	253.80							

	Total Rs	259.80								
17	KSRB 15-3: Providing 15mm thick plain plastering in single coat to internal masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc.including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer.**(BCSR Item No15.13 , Page No.115)**	Sqm								
	First Floor: -									
	Inside Plastering:-Class Room1		2	5.95		3.00	35.70			
			2	7.00		3.00	42.00			
	Class Room2		2	6.05		3.00	36.30			
			2	7.00		3.00	42.00			
	Corridor		2	6.05		3.00	36.30			
			2	1.30		3.00	7.80			
	Class Room3		2	6.05		3.00	36.30			
			2	7.00		3.00	42.00			
	Class Room4		2	6.05		3.00	36.30			
			2	7.00		3.00	42.00			
	Staire case		2	6.05		6.00	72.60			
			2	2.95		6.00	35.40			
	Front Corridor		1	9.05		3.00	27.15			
			1	4.65		3.00	13.95			
							505.80			
	(-)Deductions:-OD	1	2	1.35		2.10	5.67			
		1	2	1.50		2.10	6.30			
	D	5	2	1.05		2.10	22.05			
	w	15	1	1.20		1.20	21.60			
							55.62			
							450.18	244.68	**110150.04**	
	Basic Rate	221.00								
	Area weightage @8%	17.68								
	Total	238.68								
	Lift Charges	6.00								
	Total Rs	244.68								
18	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.**(BCSR Item No 15.33, Page No.117)**	Sqm								
	A)Ground Floor:-									
	Cealing:-Class Room1		1	5.95	7.00		41.65			
	Class Room2		1	6.05	7.00		42.35			
	Corridor		1	6.05	1.30		7.87			
	Toilet Block		1	6.05	3.75		22.69			
	Borewell Corridor		1	6.05	3.00		18.15			
	Anganawadi Hall		1	6.05	4.95		29.95			
	Kitchen,store & Toilet		1	6.05	2.45		14.82			
	Staire case		1	6.05	2.95		17.85			
	Front Corridor		1	10.25	1.50		15.38			
			1	4.65	1.50		6.98			
	Staire case 1st flight		1	4.25	1.50		6.38			
	Landing		1	3.00	1.50		4.50			
	2nd flight		1	1.75	1.50		2.63			
	Inside Plastering:-Class Room1		2	5.95		3.00	35.70			
			2	7.00		3.00	42.00			
			2	6.05		3.00	36.30			

			2	7.00		3.00	42.00		
	Corridor		2	6.05		3.00	36.30		
	Toilet Block		2	6.05		0.80	9.68		
			2	3.75		0.80	6.00		
	Borewell Corridor		2	6.05		3.00	36.30		
	Anganawadi Hall		2	6.05		3.00	36.30		
			2	4.95		3.00	29.70		
	Kitchen,store & Toilet		2	6.05		3.00	36.30		
			2	2.45		3.00	14.70		
	Staire case		1	6.05		3.00	18.15		
			1	2.95		3.00	8.85		
	Front Corridor		1	16.50		3.00	49.50		
			1	6.15		3.00	18.45		
							687.40		
	(-)Deductions:-OD	2	1	3.00		2.10	12.60		
		2	1	3.00		2.10	12.60		
	OD1	2	1	1.30		2.10	5.46		
		2	1	1.30		2.10	5.46		
	D1	2	1	1.05		2.10	4.41		
	D2	2	5	0.90		2.10	18.90		
	D3	2	5	0.75		2.10	15.75		
		2	1	0.75		2.10	3.15		
	W1	2	10	1.20		1.20	28.80		
	V1	2	6	0.60		0.60	4.32		
		2	2	0.60		0.60	1.44		
	V2	2	1	0.45		0.45	0.41		
							113.30		
							574.11	34.56	**19841.07**
	Basic Rate	32.00							
	Area weightage @8%	2.56							
	Total	34.56							
	B)First Floor: -	Sqm							
	Class Room1		1	5.95	7.00		41.65		
	Class Room2		1	6.05	7.00		42.35		
	Corridor		1	6.05	1.30		7.87		
	Class Room3		1	6.05	7.00		42.35		
	Class Room4		1	6.05	7.40		44.77		
	Staire case		1	6.05	2.95		17.85		
	Front Corridor		1	9.05	1.50		13.58		
			1	4.65	1.50		6.98		
	Staire case 1st flight		1	4.25	1.50		6.38		
	Landing		1	3.00	1.50		4.50		
	2nd flight		1	1.75	1.50		2.63		
	Inside Plastering:-Class Room1		2	5.95		3.00	35.70		
			2	7.00		3.00	42.00		
	Class Room2		2	6.05		3.00	36.30		
			2	7.00		3.00	42.00		
	Corridor		2	6.05		3.00	36.30		
			2	1.30		3.00	7.80		
	Class Room3		2	6.05		3.00	36.30		
			2	7.00		3.00	42.00		
	Class Room4		2	6.05		3.00	36.30		
			2	7.00		3.00	42.00		
	Staire case		2	6.05		6.00	72.60		
			2	2.95		6.00	35.40		
	Front Corridor		1	9.05		3.00	27.15		
			1	4.65		3.00	13.95		
							736.68		
	(-)Deductions:-OD	1	2	1.35		2.10	5.67		
		1	2	1.50		2.10	6.30		
	D	5	2	1.05		2.10	22.05		
	w	15	1	1.20		1.20	21.60		
							55.62		
		11					**681.06**	40.56	**27623.90**

	Basic Rate	32.00								
	Area weightage @8%	2.56								
	Total	34.56								
	Lift Charges	6.00								
	Total Rs	40.56								
19	KSRB15-3 : Providing 18mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curingcomplete as per specification**(BCSR Item No 15.17, Page No.116)**	Sqm								
	First Floor: -									
	External Walls:-L/Walls		1	23.90		3.20	76.48			
			1	7.40		3.20	23.68			
			2	6.45		3.20	41.28			
			1	8.55		0.40	3.42			
	S/walls		1	12.60		3.20	40.32			
			1	4.15		0.40	1.66			
			2	3.00		0.40	2.40			
			1	7.95		3.20	25.44			
	New Building Parapet walls:-out side									
	L/walls		1	23.90		0.95	22.71			
			1	8.90		0.95	8.46			
			1	6.45		0.95	6.13			
			1	11.75		0.95	11.16			
	S/walls		1	12.60		0.95	11.97			
			1	4.65		0.95	4.42			
			1	6.45		0.95	6.13			
			1	3.00		0.95	2.85			
	In side &Top View:-L/walls		1	23.40		1.00	23.40			
			1	8.40		1.00	8.40			
			1	5.95		1.00	5.95			
			1	11.25		1.00	11.25			
	S/walls		1	12.15		1.00	12.15			
			1	4.20		1.00	4.20			
			1	6.00		1.00	6.00			
			1	2.75		1.00	2.75			
							362.60			
	(-)Deductions:-W		15	1.20		1.20	21.60			
	D		1	1.05		2.10	2.21			
							23.81			
							338.79	270.60	**91676.57**	
	Basic Rate	245.00								
	Area weightage @8%	19.60								
	Total	264.60								
	Lift Charges	6.00								
	Total Rs	270.60								
20	Providing and laying flooring using prepolished, water cut/ gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to match shade of granite slabs include laying POP on finished surface,including cost of materials, labour charges, etc., complete as per specifications (P.No 109 of I.No.14.47 in PW,P&IWTD SR 2018-19).	Sqm								
	A)Ground Floor: -									
	Class Room1		1	5.95	7.00		41.65			
			1	6.05	7.00		42.35			

	Corridor		1	6.05	1.30		7.87		
	Passage		1	6.05	3.05		18.45		
	Anganawadi Building		1	6.05	4.95		29.95		
	Staire case		1	6.05	2.95		17.85		
	Front Corridor		1	9.05	1.50		13.58		
			1	4.65	1.50		6.98		
	Toilet Block:-Gent		1	1.30	1.85		2.41		
			1	1.20	1.00		1.20		
			1	1.20	1.00		1.20		
			1	2.20	1.45		3.19		
			1	2.30	1.00		2.30		
	Lady		1	1.30	1.85		2.41		
			1	1.20	1.00		1.20		
			1	1.20	1.00		1.20		
			1	2.30	1.45		3.34		
			1	2.30	1.00		2.30		
	Toilet		1	2.30	1.60		3.68		
	Alround Walls		1	65.00		2.10	136.50		
	Flagging Concrete Portion:-Front		1	6.50	1.50		9.75		
			1	13.00	3.15		40.95		
			1	15.00	0.90		13.50		
	Staire case:- Landing		1	3.00	1.50		4.50		
	Threads		23	1.50	0.25		8.63		
	Rises		24	1.50		0.12	4.32		
	Skirting		1	245.00		0.10	24.50		
							445.72		
	Doors		12	0.75		2.10	18.90		
							426.82	2958.12	**1262592.17**
	Basic Rate	2739.00							
	Area weightage @8%	219.12							
	Total	2958.12							
	B)First Floor: -	Sqm							
	Class Room1		1	5.95	7.00		41.65		
	Class Room2		1	6.05	7.00		42.35		
	Corridor		1	6.05	1.30		7.87		
	Class Room3		1	6.05	7.00		42.35		
	Class Room4		1	6.05	7.40		44.77		
	Staire case		1	6.05	2.95		17.85		
	Front Corridor		1	9.05	1.50		13.58		
			1	4.65	1.50		6.98		
	Staire case:- Landing		1	3.00	1.50		4.50		
	Threads		23	1.50	0.25		8.63		
	Rises		24	1.50		0.12	4.32		
	Skirting		1	225.00		0.10	22.50		
							257.33	2960.12	**761720.28**
	Basic Rate	2739.00							
	Area weightage @8%	219.12							
	Total	2958.12							
	Lift Charges	2.00							
	Total Rs	2960.12							
21	Providing skirting, dadoing, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, completeas per specifications.**(BCSR Item No 14.41.1, Page No.108)**	Sqm							
	Ground Floor								
	Toilet Block:-Store		2	2.40		2.10	10.08		
		13	2	1.55		2.10	6.51		

	Kitchen		2	2.40		2.10	10.08		
			2	3.00		2.10	12.60		
							39.27		
	Deductions:-Store		1	16.00		1.50	24.00		
							15.27	1374.68	20991.36
	Basic Rate	1271.00							
	Area weightage @8%	101.68							
	Total	1372.68							
	Lift Charges	2.00							
	Total Rs	1374.68							
22	KSRB 14.9-1:Providing and laying M-15 Cement concrete flooring,50mm thick with metallic concrete hardner topping,under layer of 35mm thick M-15 cement concrete using broken granite metal of 20mm and down size,and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix :2 granite metal 10mm nominal size) by volume with which metallic hardeing compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt),including finishing cost of materials labour,curing complete as per specifications specification No,KBS 14.4,Page No 104/Item No 14.13)	Sqm								
	A)Ground Floor:-									
	Class Room1		1	5.95	7.00		41.65		
	Class Room2		1	6.05	7.00		42.35		
	Corridor		1	6.05	1.30		7.87		
	Passage		1	6.05	3.05		18.45		
	Anganawadi Building		1	6.05	4.95		29.95		
	Staire case		1	6.05	2.95		17.85		
	Front Corridor		1	9.05	1.50		13.58		
			1	4.65	1.50		6.98		
	Toilet Block:-Gent		1	1.30	1.85		2.41		
			1	1.20	1.00		1.20		
			1	1.20	1.00		1.20		
			1	2.20	1.45		3.19		
			1	2.30	1.00		2.30		
	Lady		1	1.30	1.85		2.41		
			1	1.20	1.00		1.20		
			1	1.20	1.00		1.20		
			1	2.30	1.45		3.34		
			1	2.30	1.00		2.30		
	Toilet		1	2.30	1.60		3.68		
	Flagging Concrete Portion:-Front		1	6.50	1.50		9.75		
			1	13.00	3.15		40.95		
			1	25.70	0.90		23.13		
	Right		1	12.60	0.90		11.34		
	Left		1	12.60	0.90		11.34		
	Back		1	25.70	0.90		23.13		
	Staire case 1st flight		1	4.25	1.50		6.38		
	Landing		1	3.00	1.50		4.50		
	2nd flight		1	1.75	1.50		2.63		
							336.22	681.48	**229125.50**
	Basic Rate	631.00							
	Area weightage @8%	50.48							
	Total	681.48							
	B)First Floor: -	Sqm							
	Class Room1		1	5.95	7.00		41.65		
	Class Room2		1	6.05	7.00		42.35		

	Corridor		1	6.05	1.30		7.87		
	Class Room3		1	6.05	7.00		42.35		
	Class Room4		1	6.05	7.40		44.77		
	Staire case		1	6.05	2.95		17.85		
	Front Corridor		1	9.05	1.50		13.58		
			1	4.65	1.50		6.98		
	Staire case 1st flight		1	4.25	1.50		6.38		
	Landing		1	3.00	1.50		4.50		
	2nd flight		1	1.75	1.50		2.63		
	Terrace: -	Sqm	1	23.50	6.05		142.18		
			1	7.00	5.95		41.65		
			1	6.15	1.50		9.23		
			1	9.00	1.50		13.50		
			1	6.00	3.00		18.00		
							224.55	683.48	**153475.43**
	Basic Rate	631.00							
	Area weightage @8%	50.48							
	Total	681.48							
	Lift Charges	2.00							
	Total Rs	683.48							
23	Providing and fixing cement base precast, pre-polished cement concrete designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mix finished with flush pointing using white cement, including cost of materials, including cutting, gridding the edge to half/full round wherever required, labour curing complete as per specification. P.112, I. No.14.62	Sqm							
	A)Ground Floor								
	Flagging Concrete Area:-Front		1	10.70	0.90		9.63		
	Right		1	12.60	0.90		11.34		
	Left		1	12.60	0.90		11.34		
	Back		1	25.70	0.90		23.13		
	Skirting		1	60.00		0.15	9.00		
							64.44	1330.56	**85741.29**
	Basic Rate	1232.00							
	Area weightage @8%	98.56							
	Total	1330.56							
	B)First FloorTerrace: -	Sqm							
			1	23.50	6.05		142.18		
			1	7.00	5.95		41.65		
			1	6.15	1.50		9.23		
			1	9.00	1.50		13.50		
			1	6.00	3.00		18.00		
							224.55	1332.56	**299226.35**
	Basic Rate	1232.00							
	Area weightage @8%	98.56							
	Total	1330.56							
	Lift Charges	2.00							
	Total Rs	1332.56							

24	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification.KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.. with primer Internal Masonry wall surfaces **(BCSR Item No 15.106,Page No.128)**	Sqm									
	A)Ground Floor:-										
	Cealing:-Class Room1		1	5.95	7.00		41.65				
	Class Room2		1	6.05	7.00		42.35				
	Corridor		1	6.05	1.30		7.87				
	Toilet Block		1	6.05	3.75		22.69				
	Borewell Corridor		1	6.05	3.00		18.15				
	Anganawadi Hall		1	6.05	4.95		29.95				
	Kitchen,store & Toilet		1	6.05	2.45		14.82				
	Staire case		1	6.05	2.95		17.85				
	Front Corridor		1	10.25	1.50		15.38				
			1	4.65	1.50		6.98				
	Staire case 1st flight		1	4.25	1.50		6.38				
	Landing		1	3.00	1.50		4.50				
	2nd flight		1	1.75	1.50		2.63				
	Inside Plastering:-Class Room1		2	5.95		3.00	35.70				
			2	7.00		3.00	42.00				
	Class Room2		2	6.05		3.00	36.30				
			2	7.00		3.00	42.00				
	Corridor		2	6.05		3.00	36.30				
	Toilet Block		2	6.05		0.80	9.68				
			2	3.75		0.80	6.00				
	Borewell Corridor		2	6.05		3.00	36.30				
	Anganawadi Hall		2	6.05		3.00	36.30				
			2	4.95		3.00	29.70				
	Kitchen,store & Toilet		2	6.05		3.00	36.30				
			2	2.45		3.00	14.70				
	Staire case		1	6.05		3.00	18.15				
			1	2.95		3.00	8.85				
	Front Corridor		1	16.50		3.00	49.50				
			1	6.15		3.00	18.45				
							687.40				
	(-)Deductions:-OD	1	1	3.00		2.10	6.30				
		2	1	3.00		2.10	12.60				
	OD1	1	1	1.30		2.10	2.73				
		2	1	1.30		2.10	5.46				
	D1	2	1	1.05		2.10	4.41				
	D2	2	5	0.90		2.10	18.90				
	D3	2	5	0.75		2.10	15.75				
		1	1	0.75		2.10	1.58				
	W1	1	10	1.20		1.20	14.40				
	V1	2	6	0.60		0.60	4.32				
		1	2	0.60		0.60	0.72				
	V2	1	1	0.45		0.45	0.20				
							87.37				
							600.03	84.24	50546.74		
	Basic Rate	78.00									

	Area weightage @8%	6.24								
	Total	84.24								
	B)First Floor: -	Sqm								
	Class Room1		1	5.95	7.00		41.65			
	Class Room2		1	6.05	7.00		42.35			
	Corridor		1	6.05	1.30		7.87			
	Class Room3		1	6.05	7.00		42.35			
	Class Room4		1	6.05	7.40		44.77			
	Staire case		1	6.05	2.95		17.85			
	Front Corridor		1	9.05	1.50		13.58			
			1	4.65	1.50		6.98			
	Staire case 1st flight		1	4.25	1.50		6.38			
	Landing		1	3.00	1.50		4.50			
	2nd flight		1	1.75	1.50		2.63			
	Inside Plastering:-Class Room1		2	5.95		3.00	35.70			
			2	7.00		3.00	42.00			
	Class Room2		2	6.05		3.00	36.30			
			2	7.00		3.00	42.00			
	Corridor		2	6.05		3.00	36.30			
			2	1.30		3.00	7.80			
	Class Room3		2	6.05		3.00	36.30			
			2	7.00		3.00	42.00			
	Class Room4		2	6.05		3.00	36.30			
			2	7.00		3.00	42.00			
	Staire case		2	6.05		6.00	72.60			
			2	2.95		6.00	35.40			
	Front Corridor		1	9.05		3.00	27.15			
			1	4.65		3.00	13.95			
							736.68			
	(-)Deductions:-OD	1	2	1.35		2.10	5.67			
		1	2	1.50		2.10	6.30			
	D	5	2	1.05		2.10	22.05			
	W1	13	1	1.20		1.20	18.72			
							52.74			
							683.94	90.24	**61718.97**	
	Basic Rate	78.00								
	Area weightage @8%	6.24								
	Total	84.24								
	Lift Charges	6.00								
	Total Rs	90.24								
25	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, other foreign matter complete as per specifications.**(BCSR Item No 15.53.2, Page No.120)**	Sqm								
	A)Groumd Floor:-									
	External Walls:-L/Walls		1	23.90		3.40	81.26			
			1	7.40		3.40	25.16			
			1	6.45		3.40	21.93			
			1	8.55		0.40	3.42			
	S/walls		1	12.60		3.40	42.84			
			1	4.15		0.40	1.66			
			1	3.00		0.40	1.20			
			1	7.95		3.40	27.03			
	New Building Parapet walls:-out side									
	L/walls		1	23.90		0.95	22.71			
			1	8.90		0.95	8.46			

			1	6.45		0.95	6.13		
			1	11.75		0.95	11.16		
	S/walls		1	12.60		0.95	11.97		
			1	4.65		0.95	4.42		
			1	6.45		0.95	6.13		
			1	3.00		0.95	2.85		
	In side &Top View:-L/walls		1	23.40		1.00	23.40		
			1	8.40		1.00	8.40		
			1	5.95		1.00	5.95		
			1	11.25		1.00	11.25		
	S/walls		1	12.15		1.00	12.15		
			1	4.20		1.00	4.20		
			1	6.00		1.00	6.00		
			1	2.75		1.00	2.75		
							352.42		
	(-)Deductions:-W		10	1.20		1.20	14.40		
	V1		1	0.60		0.60	0.36		
	V2		1	0.45		0.45	0.20		
	OD		1	3.00		2.10	6.30		
	OD1		1	1.30		2.10	2.73		
							23.99		
							328.42	110.16	**36179.02**
	Basic Rate	102.00							
	Area weightage @8%	8.16							
	Total	110.16							
	B)First Floor: -	Sqm							
	External Walls:-L/Walls		1	23.90		3.20	76.48		
			1	7.40		3.20	23.68		
			2	6.45		3.20	41.28		
			1	8.55		0.40	3.42		
	S/walls		1	12.60		3.20	40.32		
			1	4.15		0.40	1.66		
			2	3.00		0.40	2.40		
			1	7.95		3.20	25.44		
	New Building Parapet walls:-out side								
	L/walls		1	23.90		0.95	22.71		
			1	8.90		0.95	8.46		
			1	6.45		0.95	6.13		
			1	11.75		0.95	11.16		
	S/walls		1	12.60		0.95	11.97		
			1	4.65		0.95	4.42		
			1	6.45		0.95	6.13		
			1	3.00		0.95	2.85		
	In side &Top View:-L/walls		1	23.40		1.00	23.40		
			1	8.40		1.00	8.40		
			1	5.95		1.00	5.95		
			1	11.25		1.00	11.25		
	S/walls		1	12.15		1.00	12.15		
			1	4.20		1.00	4.20		
			1	6.00		1.00	6.00		
			1	2.75		1.00	2.75		
							362.60		
	(-)Deductions:-W		15	1.20		1.20	21.60		
	D		1	1.05		2.10	2.21		
							23.81		
							338.79	114.16	**38676.27**
	Basic Rate	102.00							
	Area weightage @8%	8.16							
	Total	110.16							
	Lift Charges	4.00							
	Total Rs	114.16							

26	KSRB 7.10 : Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. With 1.2mm thick, bottom section weight 0.695 kg/m; and shutter comprising top and bottom section of size 40mmx18mm,1.25mm thick 0.417kg/m; shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc; and providing and fixing 5.5mm thick plain glass for shutters fitted with rubber beading aluminium sections anodised 12 to 15 microns, including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any rush and coated with greasy for non adhesion of mortor and other sticky materials:(this fixtures, labhour and HOM at machinery complete as per specifications.Using	Sqm								
	A)Ground Floor: -									
	W1		10	1.20		1.20	14.40			
	V1		6	0.60		0.60	2.16			
			2	0.60		0.60	0.72			
	V2		1	0.45		0.45	0.20			
							17.48	4725.00	**82604.81**	
	Basic Rate	4375.00								
	Area weightage @8%	350.00								
	Total	4725.00								
	B)First Floor: -	Sqm								
	W		15	1.20		1.20	**21.60**			
							21.60	4731.00	**102189.60**	
	Basic Rate	4375.00								
	Area weightage @8%	350.00								
	Total	4725.00								
	Lift Charges 1st floor	6.00								
	Grand Total	4731.00								
27	Providing and fixing MS Grill over existing Compond Wall as Per using 16mm x 16mm M.S.Square Rod at 150mm c/c spacing and 6mm x40mm MS.flats at horizontal and 6mm x12mm M.S.flat for ornamental Design at the vertex of every vertical rods,including welding ,grinding wherever necessary.All the steel surface should be throughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc complete.The work includes cost of all materials ,labour charges for all items of work ,hire charges for welding,cutting and grinding equipment,and electricity charges etc,Complete as per specification.(P.No 44 of I.No.7.36 in PW,P&IWTD SR 2018-19).	Sqm								
	A)Ground Floor: -									
	Grill	19	1	40.00		1.80	72.00			

								72.00	5798.52	417493.44
	Basic Rate	5369.00								
	Area weightage @8%	429.52								
	Total	5798.52								
	B)First Floor: -	Sqm								
	W		15	1.20		1.20	21.60			
	Grill		1	70.00		1.80	126.00			
	LBS Nagara Govt School		1	30.00		1.80	54.00			
							201.60	5804.52	**1170191.23**	
	Basic Rate	5369.00								
	Area weightage @8%	429.52								
	Total	5798.52								
	Lift Charges 1st floor	6.00								
	Grand Total	5804.52								
28	KSRB 15-17.4 : Applying priming coat over new wood surface and I or wood based surface, after brushing with ready mix enamel priming paint including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications.**(BCSR Item No 15.58, Page No.121)**	Sqm								
	A)Ground Floor: -									
	D1	2.25	3	1.05		2.10	14.88			
	D2	2.25	5	0.90		2.10	21.26			
	D3	2.25	6	0.75		1.80	18.23			
	W1	2.25	10	1.20		1.20	32.40			
	V1	2.25	6	0.60		0.60	4.86			
	V2	2.25	1	0.45		0.45	0.46			
	Grill	2.25	1	40.00		1.80	162.00			
							254.09	54.00	**13720.69**	
	Basic Rate	50.00								
	Area weightage @8%	4.00								
	Total	54.00								
	B)First Floor: -	Sqm								
	D	2.25	5	1.05		2.10	24.81			
	W	2.25	15	1.20		1.20	48.60			
	Grill	2.25	1	70.00		1.80	283.50			
	LBS Nagara Govt School	2.25	1	30.00		1.80	121.50			
							478.41	58.00	**27747.56**	
	Basic Rate	50.00								
	Area weightage @8%	4.00								
	Total	54.00								
	Lift Charges	4.00								
	Total Rs	58.00								
29	KSRB 15-17.6 : Providing and applying painting two coats (excluding priming coat) on new wood surface and I or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as perspecifications.**(BCSR Item No 15.60.1, Page No.121)**	Sqm								
	A)Ground Floor: -									
	D1	2.25	3	1.05		2.10	14.88			
	D2	2.25	5	0.90		2.10	21.26			
	D3	2.25	6	0.75		1.80	18.23			

	W1	2.25	10	1.20		1.20	32.40		
	V1	2.25	6	0.60		0.60	4.86		
	V2	2.25	1	0.45		0.45	0.46		
	Grill	2.25	1	40.00		1.80	162.00		
							254.09	104.76	26618.14
	Basic Rate	97.00							
	Area weightage @8%	7.76							
	Total	104.76							
	B)First Floor: -	Sqm							
	D	2.25	5	1.05		2.10	24.81		
	W	2.25	15	1.20		1.20	48.60		
	Grill	2.25	1	70.00		1.80	283.50		
	LBS Nagara Govt School	2.25	1	30.00		1.80	121.50		
							478.41	108.76	52031.46
	Basic Rate	97.00							
	Area weightage @8%	7.76							
	Total	104.76							
	Lift Charges	4.00							
	Total Rs	108.76							
30	Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq.cm working pressure of outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour charges, HOM and testing complete as per specifications.-90 mm dia **(BCSR Item No 13.70.4, Page No.95)**	Mtr							
	Waste Water Line Pipe		10	3.00			30.00		
							30.00	410.40	12312.00
	Basic Rate	380.00							
	Area weightage @8%	30.40							
	Total	410.40							
31	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold watersupply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing ofpipes and fittings with one step CPVC solvent cement & the cost ofcutting chases & making good the same including testing of jointscomplete. (Concealed work including cutting chases and good the wallsetc.). **20mm nominal OD pipes** (P.No 99 of I.No.13.86.2 in PW,P&IWTD SR 2018-19).	Mtr							
	Toilet Block		1	30.00			30.00		
							30.00	253.80	7614.00
	Basic Rate	235.00							
	Area Weightage @ 8%	18.80							
	Total	253.80							

32	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold watersupply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing ofpipes and fittings with one step CPVC solvent cement & the cost ofcutting chases & making good the same including testing of jointscomplete. (Concealed work including cutting chases and good the wallsetc.). **25mm nominal OD pipes** (P.No 99 of I.No.13.86.3 in PW,P&IWTD SR 2018-19)	Mtr								
	Toilet Block		1	36.00			36.00		
							36.00	316.44	**11391.84**
	Basic Rate	293.00							
	Area Weightage @ 8%	23.44							
	Total	316.44							
33	Providing and fixing Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot) size 12.5cms x7.5cms (P.No 90 of I.No.12.113.2 in PW,P&IWTD SR 2018-19)	Each							
			7				7.00		
							7.00	307.80	**2154.60**
	Basic Rate	285.00							
	Area Weightage @ 8%	22.80							
	Total	307.80							
34	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia.(P.No 90 of I.No.12.111 in PW,P&IWTD SR 2018-19)	Each							
			7				7.00		
							7.00	162.00	**1134.00**
	Basic Rate	150.00							
	Area Weightage @ 8%	12.00							
	Total	162.00							
35	Providing and fixing in position brass gate valve withC.I wheel of approved quality (screwed end) 25mm nominal boreincluding cost of all materials, labour and HOM of equipments with allleads complete as per specifications.(P.No 94 of I.No.13.34 in PW,P&IWTD SR 2018-19).	Each							
			2				2.00		
							2.00	484.92	**969.84**
	Basic Rate	449.00							
	Area Weightage @ 8%	35.92							
	Total	484.92							
36	Providing and fixing to wall, ceiling and floor, low densitypolyethylene pipes 6.00 kgf/sq.cm working pressure **140mm outsidediameter** with special flange, compression type fittings, wall clips, makinggood the wall, ceiling and floor, including cost of all materials, labourcharges, HOM of equipments and testing complete as per specifications.(P.No 95 of I.No.13.70.6 in PW,P&IWTD SR 2018-19).	Mtr							
		22	4	6.00			24.00		
							24.00	600.48	**14411.52**

	Basic Rate	556.00								
	Area Weightage @ 8%	44.48								
	Total	600.48								
37	KSRB 11-11.8 : Providing and fixing white vitreous china clay, surgeon type wash basin size 660 x 460 with a pair of 15 mm C.P. brass pillar taps with pair of elbow operated levers, C.I./M.S. brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour, curing complete as per specification. KBS 11.(P.No 83 of I.No.12.30 in PW,P&IWTD SR 2018-19).	Unit								
			5					5.00		
								5.00	4973.40	24867.00
	Basic Rate	4605.00								
	Area Weightage @ 8%	368.40								
	Total	4973.40								
38	KSRB 11-7.3 Providing and fixing **white vitreous china cly ,flat back lipped front urinal wash basin** of 430x260x350mm in the range of three 7.5 litres PVC automatic flushing cistern ,C.I /M.S brackets standards flush pipe and C.P brass spreaders ,with brass unions and G.I clamps painting of fittings and brackets ,cuttng and making good the wall and floor wherever required ,including cost of materials ,labour complete as per specifications**(S.R page no 80 item no 12.90)**	No,s								
			3					3.00	6279.12	18837.36
	Basic Rate:	5814.00								
	Area Weightage @ 8%	465.12								
	Total	6279.12								
39	KSRB 13-6.1-1 : Providing and fixing in position brass bib cock of approved quality 25 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads, complete as per specifications. Specification No. KBS 13.2.2/13.3 (P.No 93 of I.No.13.25 in PW,P&IWTD SR 2018-19).	Each								
			12					12.00		
								12.00	254.88	3058.56
	Basic Rate	236.00								
	Area Weightage @ 8%	18.88								
	Total	254.88								
40	KSRB 11-2 : Providing and fixing white vitreous china clay, water closet Orissa Pattern of size 580 x 440 mm with integral type footrest, 100mm S or P trap, 10 litre low level, P.V.C. flushing cistern (all are approved make) with fittings, C.I./M.S. brackets, 32 mm diameter flush pipe fittings and clamps, overflow arrangements with special and 25 mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour, curing complete as per specification. KBS 11 (P.No 79 of I.No.12.2 in PW,P&IWTD SR 2018-	Pan								
			23							

			7				7.00		
							7.00	4561.92	31933.44
	Basic Rate	4224.00							
	Area Weightage @ 8%	337.92							
	Total	4561.92							
41	Providing and placing on terrace, polyethylene waterstorage tanks with manhole lid and suitable locking arrangements,making holes of suitable diameter for inlet, outlet and over flow pipes,including cost of all materials, labour, transport charges, HOM ofequipments and testing complete as per specifications.(For 1000 litre capacity) (P.No 96 of I.No.13.78 in PW,P&IWTD SR 2018-19).	Nos							
			1				1.00		
							1.00	7374.24	7374.24
	Basic Rate	6828.00							
	Area Weightage @ 8%	546.24							
	Total	7374.24							
42	KSRB 11-15.3: Providing and fixing 453x357mm rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing incluidng cost of materials, labour complete as per specifications.(P.No 84 of I.No.12.41 in PW,P&IWTD SR 2018-19).	Unit							
			5				5.00		
							5.00	1226.88	6134.40
	Basic Rate	1136.00							
	Area Weightage @ 8%	90.88							
	Total	1226.88							
43	Providing and fixing CP brass towel rail 600mm length ,20mm dia with CP brackets ,fixed to wooden cleats with CP brass screws including cost of materials ,labour complete as per specification **(S.R.page 83 item 12.46)**	Each							
	LadyToilet:-		1				1.00		
	GentToilet:-		1				1.00		
							2.00	727.92	1455.84
	Basic Rate:	674.00							
	Area Weightage @ 8%	53.92							
	Total	727.92							
	OTHER WORKS								
44	Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications.No.KBS 2.1 (a)/2.3.1 KSRB 2-1.1:- do- ordinary soil **(BCSR Item No 2.1 Page No 6)**	Cum							
	Ground floor:-								
	Flagging Concrete:-Front		1	6.50	1.50	0.25	2.44		
			1	13.00	3.15	0.25	10.24		
			1	25.70	0.90	0.25	5.78		
	Right	24	1	12.60	0.90	0.25	2.84		

	Left		1	12.60	0.90	0.25	2.84		
	Back		1	25.70	0.90	0.25	5.78		
	Front Foundation		1	14.50	0.90	0.45	5.87		
			1	2.70	0.90	0.45	1.09		
	Culvert		1	6.20	2.10	1.20	15.62		
	Compound Wall		1	40.00	0.90	1.35	48.60		
							101.10	268.92	**27187.81**
	Basic Rate	249.00							
	Area Weightage 8%	19.92							
	Total	268.92							
45	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 ems. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labourcomplete as per specifications.**(BCSR Item No 2.10, Page No 7)**	Cum							
	Ground floor:-		Qty vide item No-70				**101.10**	217.08	21946.79
	Basic Rate	201.00							
	Area Weightage 8%	16.08							
	Total	217.08							
46	**KSRRB M300-53.Construction of Embankment with Material Gravel/Murrum** KSRRB M300-53. Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density. MORTH Specification No. 305. (P.No.147, I.No.19.60 of PW, P&IWTD SR 2018-19)	Cum							
	Ground floor:-								
	Flagging Concrete:-Front		1	6.50	1.50	0.20	1.95		
			1	13.00	3.15	0.20	8.19		
			1	25.70	0.90	0.20	4.63		
	Right		1	12.60	0.90	0.20	2.27		
	Left		1	12.60	0.90	0.20	2.27		
	Back		1	25.70	0.90	0.20	4.63		
							23.93	351.00	**8398.73**
	Basic Rate	325.00							
	Area Weightage 8%	26.00							
	Total	351.00							
47	KSRB 2.8: Providing and Filling in foundation with granite / trap broken metal 100mm. And down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. Complete as per specifications. (P.No.7, I.No.2.15 of PW, P&IWTD SR 2018-19)	Cum							
	Ground floor:-								
	Flagging Concrete:-Front		1	6.50	1.50	0.20	1.95		
			1	13.00	3.15	0.20	8.19		
			1	25.70	0.90	0.20	4.63		

	Right		1	12.60	0.90	0.20	2.27		
	Left		1	12.60	0.90	0.20	2.27		
	Back		1	25.70	0.90	0.20	4.63		
	Compound Wall		1	40.00	0.90	0.20	7.20		
							31.13	2623.32	**81658.70**
	Basic Rate	2429.00							
	Area Weightage 8%	194.32							
	Total	2623.32							
48	KSRB 4-1.2:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exeeding 15cms.thick, well compacted in foundation,including cost of all materials,labour,HOM of machinery,curing complete as per specifications.Specification no KBS4.1,4.2 (Item no 4.3,Page no13, of PW, P&IWTD SR 2018-19)	Cum							
	Ground floor:-								
	Flagging Concrete:-Front		1	6.50	1.50	0.15	1.46		
			1	13.00	3.15	0.15	6.14		
			1	25.70	0.90	0.15	3.47		
	Right		1	12.60	0.90	0.15	1.70		
	Left		1	12.60	0.90	0.15	1.70		
	Back		1	25.70	0.90	0.15	3.47		
	Culvert		1	6.20	2.10	0.15	1.95		
	Compound Wall		1	40.00	0.90	0.15	5.40		
							25.30	5510.16	**139401.54**
	Basic Rate	5102.00							
	Area Weightage 8%	408.16							
	Total	5510.16							
49	Providing and constructing granite I trap I basalt size stone masonry in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour,curing complete as per specifications.**(BCSR Item No 5.6,Page No. 25)**	Cum							
	Ground floor:-								
	Front Foundation:-1st Footing		1	14.50	0.75	0.35	3.81		
			1	2.70	0.75	0.35	0.71		
	2nd Footing		1	14.50	0.60	0.45	3.92		
			1	2.70	0.60	0.45	0.73		
	Compound Wall		1	40.00	0.75	0.55	16.50		
			1	40.00	0.60	0.40	9.60		
							35.26	4963.68	**175014.39**
	Basic Rate	4596.00							
	Area Weightage 8%	367.68							
	Total	4963.68							
50	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 (P.No.25, I.No.5.9 of PW, P&IWTD SR 2018-19).	Cum							
	Basement:-		1	40.00	0.60	0.80	19.20		

							19.20		
	(-)Concrete Pillars		12	0.45	0.45	0.80	1.94		
							17.26	5921.64	102183.82
	Basic Rate	5483.00							
	Area Weightage @ 8%	438.64							
	Total	5921.64							
51	KSRB 15.1.3 Providing flush pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.No.115, I.No.15.1 of PW, P&IWTD SR 2018-19).	Sqm							
	Basement:-		2	40.00		0.80	64.00		
							64.00	152.28	9745.92
	Basic Rate	141.00							
	Area Weightage @ 8%	11.28							
	Total	152.28							
52	Providing 20mm thick cement plaster (cement mortar 1:4) in single coat with cement mortar, to stone masonry & concrete surface including rounding off comers wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification.**(BCSR Item No. 15.19, PageNo.116)**	Sqm							
	Flagging Coarse:-Front		1	25.70		0.40	10.28		
	Right		1	14.40		0.40	5.76		
	Left		1	14.40		0.40	5.76		
	Back		1	25.70		0.40	10.28		
							32.08	292.68	9389.17
	Basic Rate	271.00							
	Area Weightage 8%	21.68							
	Total	292.68							
53	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M20 for R.C.C works laid in 15 ems thick layers and well compacted by vibrating, curing, for foundations & Sub-Structure works with all lead and lifts etc., complete (Exclusive of cost of steel and fabrication charges.) **(BCSR Item No 4.48, Page No.18)**	cum							
	Ground floor:-								
	Flagging Concrete:-Front		1	6.50	1.50	0.15	1.46		
			1	13.00	3.15	0.15	6.14		
			1	25.70	0.90	0.15	3.47		
	Right		1	12.60	0.90	0.15	1.70		
	Left		1	12.60	0.90	0.15	1.70		
	Back		1	25.70	0.90	0.15	3.47		
	Culvert		1	6.20	1.50	0.30	2.79		
			2	6.20	0.25	0.80	2.48		
			1	6.20	1.50	0.25	2.33		
	Ramp		2	6.20	0.60	0.10	0.74		
	Basement coping:-		1	40.00	0.60	0.15	3.60		
	Concrete Pillars		12	0.45	0.45	0.80	1.94		
							31.83	5879.52	187139.2
	Basic Rate	5444.00							

	Area Weightage 8%	435.52								
	Total	5879.52								
54	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.Specification noKBS 4.6.3,TMT bars Fe550 (P.No.18, I.No.4.46.3 of PW, P&IWTD SR 2018-19)	Tonne,s								
	(100 KG/Cum)		1	7.60	100.00		759.50			
							0.76	94410.36	71704.67	
	Basic Rate	87417.00								
	Area Weightage @ 8%	6993.36								
	Total	94410.36								
55	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses,buttresses plinth and string course including cost of all materials,labour complete asperspecificationS.Specification no.KBS 4.6.2 (P.No.16, I.No.4.31 of PW, P&IWTD SR 2018-19)	Sqm								
	Side walls		4	6.20		1.20	29.76			
	Deck slab		1	6.20	1.50		9.30			
							39.06	386.64	15102.16	
	Basic Rate	358.00								
	Area Weightage @ 8%	28.64								
	Total	386.64								
	ELECTRICTRIFICATIONS									
56	Open conduit System. Supplying heavy gauge PVC conduit pee ... dia confirming to S 2509 with suitable size bends. plugs in case of RCC Ceding and RCC wall stone structure or rawf plugs in case of brick walls and cement plastering damaged Portion using heavy gauge saddles at an interval of 700mm using WF screws) 19/20 mm dia 2mm thick. (Electrical SR 2014-15, P. No. 02 It. No. 1.1).									
	A) 19/20mm dia 2mm thick	Mtr	1	160.00			160.00	54.00	8640.00	
	B) 25MM DIA 2MM thick	Mtr	1	140.00			140.00	70.00	9800.00	
57	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting. necessary masonry patch work complete . (Pg. No. 03 It. No. 1.6.1, 1.6.3, 1.6.4) Electrical SR 2014-15.									
	a) 12"x12"x3" (300x300 76mm)	Each	8				8.00	116.00	928.00	
	b) 10"x7"x3" (1254x178x 76mm)	Each	4				4.00	87.00	348.00	
	c) 8"x6"x3" (203x152x76mm)	Each	6				6.00	73.00	438.00	
58	Wring for lighting/power circuit using one of PVC insulated 100v grade. muftis and Copper conductor single core cable in open or consealed system of wing I Group A Matenals. (Pg. No. 06, It. No. 2.5.2, 2.5.3, 2.5.4). Electrical SR 2014-15.									
	a) 1.5 sqmm	Mtr	1	220.00			220.00	18.60	4092.00	

	b) 2.5 sqmm	Mtr	1	180.00			180.00	29.20	5256.00
	c) 4 sqmm	Mtr	1	120.00			120.00	42.10	5052.00
59	Point wiring using copper wire with switch Supplying and wine.; adopting loop system in existing PVC Conduit/casing coping using Copper PVC rivaled multi strand 2x1.5Somm copper wire with a 6Amps flush type SP commit switch shall be fixed on the existing plastic sheet /gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete lot each outlet. I. Point wiring using class A materials. a) Short point upto 31,1tr from tapping point to out let via switch. (Pg. No. 05 It. No. 2.1.1). Electrical SR 2014-15.	Each	20				20.00	174.00	3480.00
60	Supplying 6A flush/projected type socket and a 6 amps flush protected type SP switch either surface/flush mounting in a existing gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required. b) 6Amps 3/5 way. (Pg. No. 15 It. No. 3.1.2). Electrical SR 2014-15.	Each	10				10.00	150.00	1500.00
61	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary niches for fixing switches. regulators etc , and fixing on existing wood or metal box using N.F.screws. (Pg. No. 17 It. No. 3.10). Electrical SR 2014-15.	Sqcm	1	4000.00			4000.00	0.22	880.00
62	Supplying, fixing. wiring. earth electrode for grounding conduits. I C. cutouts and other r requirements on the meter board using 40rnm du 1.90 thick GL pipe 25 rob long buried in a pit....The pa should be filled with equal proportion of salt and charcoal 150rnm alround the pipe to complete depth. The connection from the pipe to the conduit etc. is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts. washers and checkouts etc. the pipe shall have 16 through holes of 122mm dia. (Pg. No. 55 It. No. 7.1). Electrical SR 2014-15.	Each	2				2.00	2727.00	5454.00
63	Supplying box type suitable for 28W T5 single / twin Lamp 8 suspension mounted luminaire 8 optical reflector. Prewired with HF electronic Ballast. push fit type tamp holders holders 8 main connectors. Channel Cover shag be made of CRCA MS Sheet and finishing is done with stove enameled white with end caps made of engineering plastic 1x4' – 28 watts. (Pg. No. 20 It. No. 4.7.1). Electrical SR 2014-15.	Each	24				24.00	990.00	23760.00

64	Fixing all types and as capacities fluorescent/ false ceiling/ spot light/ CFL fitting indoor on the wan/ ceiling/ rafters/ girders using 23/ 0.0076 twin twisted PVC insulated wires, required nos of round blocks and camps. A) On wall/ ceiling/ rafter/ girders. (Pg. No. 108 It. No. 17.7.1). Electrical SR 2014-15.									
		Each	24				24.00	98.00	2352.00	
65	Supplying capacitor type ceiling fan complete with down rod lades. shackle. canopies etc.. for operation on 230 volts, 50 cycles Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system I 48 Sweep (1200mm).a) Regular model (Khaitan. Crompton Cleaves. Orient. Ploar, Bajaj. Usha Havells.Almonard). (Pg. No. 78 It. No. 9.3.1.1). Electrical SR 2014-15.									
		Each	8				8.00	2376.00	19008.00	
66	Fixing a ceiling /wall mounting fan of all capacities and as types to the existing S hook together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23 / 0 0076 inch PVC insulated twin twisted copper wire and wiring completely. (Pg. No. 109 It. No. 17.8). Electrical SR 2014-15.									
		Each	10				10.00	139.00	1390.00	
67	Supplying and fixing of Procelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washers etc., complete a)63 Amps. (Pg. No. 45 It. No. 6.7.3). Electrical SR 2014-15.									
		Each	5				5.00	234.00	1170.00	
68	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC extruded inner sheathed,galvanized, steel strip (except 2CX10Sqmm wire armoured) confirming to IS-3975:1990 (No. of strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. a) 4 core 16 sqmm. (Pg No. 55 It. No. 7.4.4). Electrical SR 2014-15.									
		Mtr	1	150.00			150.00	140.40	21060.00	
69	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe on wall / on pole as required. In existing trench / duct. a) 6 sqm to 16 sqmm. (Pg No. 61 It. No. 7.8.1). Electrical SR 2014-15.									
		Mtr	1	120.00			120.00	10.80	1296.00	
70	Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. (Pg No. 61 It. No. 7.9.1, 7.9.5). Electrical SR 2014-15.									
	b) C.C. cutting	Each	10				10.00	212.00	2120.00	

71	Supplying and fixing miniature circuit breakes on existing C8 distribution boards using necessary ruing materials and wiring complete as -1-d-red ,2. Group 'A'. (Pg. No. 47 It. No. 6.16.2, 6.16.4). Electrical SR 2014-15.									
	b) 40-63Amps SP	Each	5				5.00	677.00	3385.00	
	d) 40-63Amps DP, Group A	Each	10				10.00	1093.00	10930.00	
72	Supplying and flung of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary cclamping arrangements for UG cable of 1.1 KV class. (Pg. No. 62 It. No. 7.12.1). Electrical SR 2014-15.									
	a) 40mm	Mtr	1	4.00			4.00	345.00	1380.00	
73	Supplying & fixing L.T.cast von pot heads suitable for 1 I KV class UG cable filled will necessary bitumen/insulating compound complete with manna, damps. bolts, nuts and washers ect. (Pg. No. 62 It. No. 7.13.2). Electrical SR 2014-15.									
	a) 16 sqmm	Each	2				2.00	280.00	560.00	
74	Supply and fixing of backlite D.P/Socket/switch with /without neon indicator over existing wood board or flush mounting in plastic plates/ nitches 1. Using group 'A' material. (Pg. No. 15 It. No. 3.3.4). Electrical SR 2014-15.									
	a)16Arnps Combined switch and socket with indication	Each	8				8.00	194.00	1552.00	
75	Fabricating supplying and mounting MS box made out SWG sealable ea floor / wall mounting, fully weather proof with provision for bolter heat dissipation . provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with 'necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished ii-r approved colour enameled metal pan etc.. complete. (Pg. No. 49 It. No. 6.40.2). Electrical SR 2014-15.									
	b)16 SWG	Each	1	4000.00			4000.00	0.33	1320.00	
76	Supplying and fixing regular MCB distribution boards on wall/woodboard / flush mounting using reputed calmps. bead, nuts etc.. with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coaled painting etc.. complete. II Double Door. .Group A.(Pg. No. 47 It. No. 6.17.III.10). Electrical SR 2014-15.									
	a) 12Way TP &N	Each	4				4.00	5138.00	20552.00	
77	Supplying exhaust fan of 1440 RPM of 300mm (12") size was bracket blades complete for light duty suitable to operate on 230V 50Hz. AC. (Pg. No. 78 It. No. 9.1). Electrical SR 2014-15.									
		Each	2				2.00	1700.00	3400.00	

78	Fixing one exhaust fan in the nitch already left in the wall with bolts and nuts and 5 amps. ceiling rose with sufficient length of 23/ 0.0076 inch PVC insulated twin core wire. (Pg. No. 109 It. No. 17.12). Electrical SR 2014-15.								
		Each	2				2.00	412.00	824.00
79	Supplying and ruing cast Aluminium round or oblong type but head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp. (Pg. No. 20 It. No. 4.4). Electrical SR 2014-15.								
		Each	2				2.00	952.00	1904.00
80	Supply of recess mounted rolling type LED square or round Down light 12 watts with 4/6W GU 10 LED Lamp Rib Fabricated from Die cast aluminum with white powder coated prewired to mains connector with suitable driver & having swiveling unit of aluminum die cast eye ball & LED Lamp position retained by circular wire spring 5 years Warranty against any manufacturing defect working under standard electrical condition. (Pg. No. 25 It. No. 4.31). Electrical SR 2014-15.								
		Each	20				20.00	1868.00	37360.00
									300000.00
81	Entrance Name Board Prepared Charges	L/S							
								Total RS	8769863.60
								Add GST @ 12%	1052383.63
								Add DPR @ 1%	87698.64
								Add PMC @ 1%	87698.64
									2355.50
82	Miscellanious Charges	L/S						Grand Total RS	10000000.00

(Rupees One Hundred Lakh,s Only)

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.

2 The Estimate is prepared as per the PW,P & IWTD SR 2018-19

3 The provisions were made in this estimate are necessary and adequate.

4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No-04

Executive Engineer
Yelahanka Division
Bangalore-64

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
Bangalore-64

Administrative Approval
Accorded For ..100.00 Lakhs
Head of A/C.....
CER NO :..69..... Dt:13/12/21
TA CE (YNK)

Technical Sanction
Accorded For ..100.00 Lakhs
Head of A/C.....
CER NO :..72..... Dt:13/12/21
CE